

**PATENT**

ATTORNEY DOCKET NO.: 046700-5004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
                          )  
Marc ALAIA *et al.* )  
                          )  
Serial No.: 09/252,790 ) Group Art Unit: 2761  
                          )  
Filed: February 19, 1999 ) Examiner: Unassigned  
                          )  
For:   METHOD AND SYSTEM FOR )  
       CONDUCTING ELECTRONIC )  
       AUCTIONS              )

Assistant Commissioner for Patents  
Washington, D.C. 20231

**DECLARATION FOR PATENT APPLICATION**

Sir:

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Method and System for Conducting Electronic Auctions**, the specification of which was filed on February 19, 1999.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby declare that all statements made herein of my knowledge are true and that all statements made of information and belief are believed to be true; and further that these statements were made with a knowledge that willful false statements in like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code

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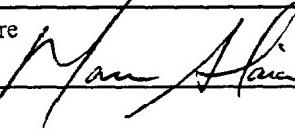
ATTORNEY DOCKET NO.: 046700-5004

APPLICATION NO. 09/252,790

Page 2

and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**INVENTOR 1**

Family Name ALAIA	First Given Name Marc	Second Given Name
City Glenshaw	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 113 Grandview Avenue	City Glenshaw	State Pennsylvania 15116
Date <i>April 16, 1999</i>	Signature 	

**INVENTOR 2**

Family Name BECKER	First Given Name David	Second Given Name J.
City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 22 Sewickley Hills Drive	City Sewickley	State Pennsylvania 15143
Date	Signature	

**INVENTOR 3**

Family Name BERNARD	First Given Name Anthony	Second Given Name F.
City Wexford	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 2518 Lindenwood Drive	City Wexford	State Pennsylvania 15090
Date	Signature	

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**INVENTOR 4**

Family Name <b>HECKMANN</b>	First Given Name <b>Daniel</b>	Second Given Name <b>C.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>4889 East Willock Road</b>	City <b>Pittsburgh</b>	State <b>Pennsylvania 15227</b>
Date	Signature	

**INVENTOR 5**

Family Name <b>KINNEY, JR.</b>	First Given Name <b>Sam</b>	Second Given Name <b>E.</b>
City <b>Sewickley</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>314 Maple Lane</b>	City <b>Sewickley</b>	State <b>Pennsylvania 15143</b>
Date	Signature	

**INVENTOR 6**

Family Name <b>MEAKEM</b>	First Given Name <b>Glen</b>	Second Given Name <b>T.</b>
City <b>Sewickley</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>703 Cochran Street</b>	City <b>Sewickley</b>	State <b>Pennsylvania 15143</b>
Date	Signature	

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**INVENTOR 7**

Family Name <b>RAGO</b>	First Given Name <b>Vincent</b>	Second Given Name <b>F.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>15 Roxbury Road</b>	City <b>Pittsburgh</b>	State <b>Pennsylvania 15221</b>
Date	Signature	

**INVENTOR 8**

Family Name <b>RENEAU</b>	First Given Name <b>Jason</b>	Second Given Name
City <b>Boston</b>	State / Country <b>Massachusetts, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>403 Marlborough Street</b>	City <b>Boston</b>	State <b>Massachusetts 02115</b>
Date	Signature	

**INVENTOR 9**

Family Name <b>ROBERTS</b>	First Given Name <b>Frederick</b>	Second Given Name <b>W.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>5 Grandview Avenue, Apt. 803</b>	City <b>Pittsburgh</b>	State <b>Pennsylvania 15221</b>
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**INVENTOR 10**

Family Name <b>RUPP</b>	First Given Name <b>William</b>	Second Given Name <b>D.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>2151 Cayuga Drive</b>	City <b>Pittsburgh</b>	State <b>Pennsylvania 15239</b>
Date	Signature	

**INVENTOR 11**

Family Name <b>STEVENS</b>	First Given Name <b>Robert</b>	Second Given Name <b>G.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>5518 Ellsworth Avenue, Apt. 1</b>	City <b>Pittsburgh</b>	State <b>Pennsylvania 15232</b>
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**INVENTOR 1**

Family Name <b>ALAIA</b>	First Given Name <b>Marc</b>	Second Given Name
City <b>Glenshaw</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>113 Grandview Avenue</b>	City <b>Glenshaw</b>	State <b>Pennsylvania 15116</b>
Date	Signature	

**INVENTOR 2**

Family Name <b>BECKER</b>	First Given Name <b>David</b>	Second Given Name <b>J.</b>
City <b>Sewickley</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>22 Sewickley Hills Drive</b>	City <b>Sewickley</b>	State <b>Pennsylvania 15143</b>
Date	Signature	

**INVENTOR 3**

Family Name <b>BERNARD</b>	First Given Name <b>Anthony</b>	Second Given Name <b>F.</b>
City <b>Wexford</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>2518 Lindenwood Drive</b>	City <b>Wexford</b>	State <b>Pennsylvania 15090</b>
Date	Signature	

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**INVENTOR 4**

Family Name <b>HECKMANN</b>	First Given Name <b>Daniel</b>	Second Given Name <b>C.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>4889 East Willock Road</b>	City <b>Pittsburgh</b>	State <b>Pennsylvania 15227</b>
Date	Signature	

**INVENTOR 5**

Family Name <b>KINNEY, JR.</b>	First Given Name <b>Sam</b>	Second Given Name <b>E.</b>
City <b>Sewickley</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>314 Maple Lane</b>	City <b>Sewickley</b>	State <b>Pennsylvania 15143</b>
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**INVENTOR 6**

Family Name <b>MEAKEM</b>	First Given Name <b>Glen</b>	Second Given Name <b>T.</b>
City <b>Sewickley</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>703 Cochran Street</b>	City <b>Sewickley</b>	State <b>Pennsylvania 15143</b>
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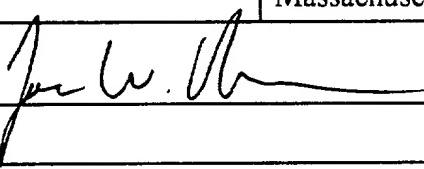
APPLICATION NO. 09/252,790

Page 4

**INVENTOR 7**

Family Name <b>RAGO</b>	First Given Name <b>Vincent</b>	Second Given Name <b>F.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
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Date	Signature	

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Family Name <b>RENEAU</b>	First Given Name <b>Jason</b>	Second Given Name <b>J.</b>
City <b>Boston</b>	State / Country <b>Massachusetts, U.S.A.</b>	Citizenship <b>U.S.A.</b>
Post Office Address <b>403 Marlborough Street</b>	City <b>Boston</b>	State <b>Massachusetts 02115</b>
Date <b>4/19/99</b>	Signature 	

**INVENTOR 9**

Family Name <b>ROBERTS</b>	First Given Name <b>Frederick</b>	Second Given Name <b>W.</b>
City <b>Pittsburgh</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
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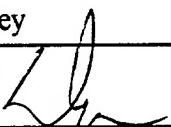
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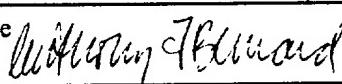
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Post Office Address 22 Sewickley Hills Drive	City Sewickley	State Pennsylvania 15143
Date 3-30-99	Signature 	

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Family Name BERNARD	First Given Name Anthony	Second Given Name F.
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Post Office Address 2518 Lindenwood Drive	City Wexford	State Pennsylvania 15090
Date 4/1/99	Signature 	

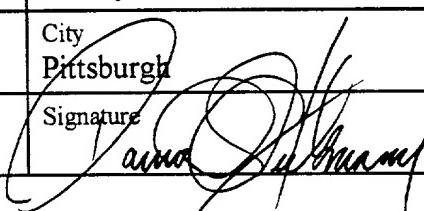
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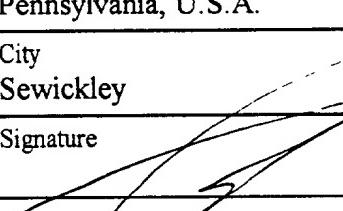
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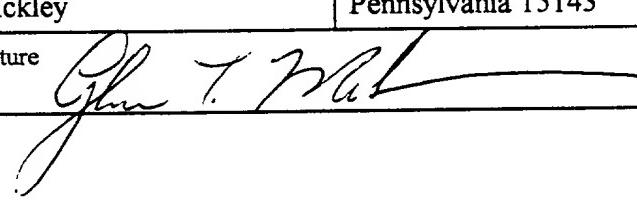
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Date <b>3/26/99</b>	Signature 	

**INVENTOR 6**

Family Name <b>MEAKEM</b>	First Given Name Glen	Second Given Name T.
City <b>Sewickley</b>	State / Country <b>Pennsylvania, U.S.A.</b>	Citizenship <b>U.S.A.</b>
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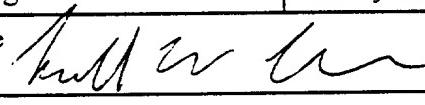
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Family Name <b>RAGO</b>	First Given Name <b>Vincent</b>	Second Given Name <b>F.</b>
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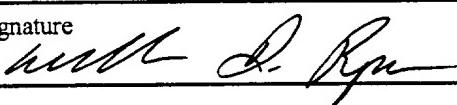
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AUCTIONS )

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

## **POWER OF ATTORNEY BY ASSIGNEE**

The undersigned Assignee of the entire interest in the above-identified application hereby grants power of attorney to the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to:

**Customer Number 009629**  
Patent Support Unit  
Morgan, Lewis & Bockius LLP  
1800 M Street, N.W.  
Washington, D.C. 20036-5869  
202-467-7176 (facsimile)

Please direct all telephone calls to C. Scott Talbot at 202-467-7750.

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

FreeMarkets OnLine, Inc., a United States corporation, certifies that it is:

1.  an assignee of the entire right, title, and interest; or
2.  an assignee of an undivided part interest

in the application identified above by virtue of:

- A. An assignment from the inventor(s) of the application identified above. The assignment was recorded as follows:

FROM	TO	REEL/FRAME NO.
		Reel: Frame:

OR

- B. A chain of title from the inventors, of the application identified above, to the current assignee as shown below:

1. From: Marc Alaia  
To: FreeMarkets OnLine Inc.  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
2. From: Jason Reneau  
To: FreeMarkets OnLine, Inc.  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

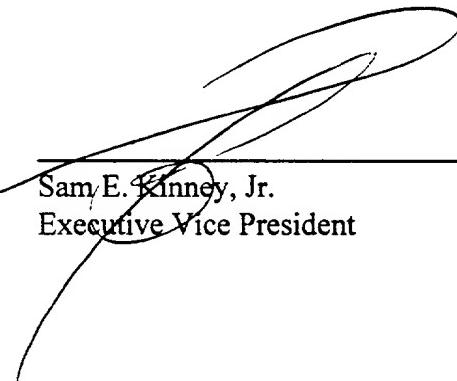
ATTORNEY DOCKET NO.: 046700-5004  
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Page 3

3. From: David J. Becker, Anthony F. Bernard, Daniel C. Heckmann, Sam E. Kinney, Jr., Glen T. Meakem, Vincent F. Rago, Frederick W. Roberts, William D. Rupp, and Robert G. Stevens  
To: FreeMarkets OnLine, Inc.  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
- [x] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

FreeMarkets OnLine, Inc.  
One Oliver Plaza  
210 Sixth Avenue  
Pittsburgh, Pennsylvania 15222

By:

  
Sam E. Kinney, Jr.  
Executive Vice President

Dated: 3/26/99

JMT  
APN

4 700-5004



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 16, 1999

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MORGAN, LEWIS & BOCKIUS LLP  
DUANE S. KOBAYASHI  
1800 M STREET, N.W.  
WASHINGTON, DC 20036

JUL 23 1999

MORGAN, LEWIS & BOCKIUS LLP

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/27/1999

REEL/FRAME: 9945/0263

NUMBER OF PAGES: 13

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
ALAIA, MARC

DOC DATE: 04/06/1999

ASSIGNOR:  
BECKER, DAVID

DOC DATE: 03/30/1999

ASSIGNOR:  
BERNARD, ANTHONY

DOC DATE: 04/01/1999

ASSIGNOR:  
HECKMANN, DANIEL

DOC DATE: 03/30/1999

ASSIGNOR:  
KINNEY, JR., SAM

DOC DATE: 03/26/1999

ASSIGNOR:  
MEADEM, GLEN

DOC DATE: 03/30/1999

ASSIGNOR:  
RAGO, VINCENT

DOC DATE: 03/30/1999

(24) 13899

ASSIGNOR:  
RENEAU, JASON

DOC DATE: 04/19/1999

ASSIGNOR:  
ROBERTS, FREDERICK

DOC DATE: 03/30/1999

ASSIGNOR:  
RUPP, WILLIAM

DOC DATE: 04/01/1999

ASSIGNOR:  
STEVENS, ROBERT

DOC DATE: 04/01/1999

ASSIGNEE:  
FREEMARKETS ONLINE, INC.  
ONE OLIVER PLAZA  
210 SIXTH AVENUE  
PITTSBURGH, PENNSYLVANIA 15222

SERIAL NUMBER: 09252790  
PATENT NUMBER:

FILING DATE: 02/19/1999  
ISSUE DATE:

JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

MKD

05-10-1999

4-27-99



RECORDATI

P.

101033269

APR 27 1999

PATENT & TRADEMARK OFFICE

Attorney Docket No.: 046706-5004

To the Assistant Commissioner for Patents:

Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

Marc Alaia, David Becker, Anthony Bernard, Daniel Heckmann,  
Sam Kinney, Jr., Glen Meakem, Vincent Rago, Jason Reneau,  
Frederick Roberts, William Rupp, and Robert Stevens

Additional name(s) of conveying party(ies) attached?

Yes     No

2. Name and address of receiving party(ies):

Name: FreeMarkets OnLine, Inc.

Internal Address:

Street Address: One Oliver Plaza  
210 Sixth Avenue

City: Pittsburgh  
State: PA Zip: 15222

Additional name(s) & address(es) attached?

Yes     No

3. Nature of conveyance:

Assignment     Merger  
 Security Agreement     Change of Name  
 Other \_\_\_\_\_

Execution Dates: 3/26/99, 3/30/99, 4/1/99, 4/6/99, 4/19/99

4. Application number(s) or patent number(s):

If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s) 09/252,790

B. Patent No.(s)

Additional numbers attached:  Yes     No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name:  
Internal Address: Customer No. 09629  
Morgan, Lewis & Bockius LLP

7. Total fee (37 C.F.R. §3.41): \$40.00

Enclosed  
 Authorized to be charged to deposit account 50-0310

Street Address: 1800 M Street, N.W.  
City: Washington State: D.C. Zip: 20036

8. Deposit account number: 50-0310  
Attach duplicate of page if paying by deposit account

9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Duane S. Kobayashi  
Name of Person Signing

Signature

April 27, 1999

Date

04/28/1999 CVR/ACHA 00000026 09252790

Total number of pages including cover sheet, attachments and documents: 13

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

### METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

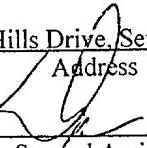
County of _____	Marc Alaia
State of _____	Full Name of Sole or First Assignor
Subscribed and sworn to before me this ____ day of _____, 19 ____.	SS. <u>113 Grandview Avenue, Glenshaw, PA 15116</u> Address
_____ Notary Public	First Assignor's Signature
_____ Date	
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of Allegheny  
State of Pennsylvania

David J. Becker  
Full Name of Second Assignor

SS. 22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143

Address

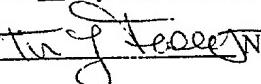
  
Second Assignor's Signature

3-30-99

Date

Subscribed and sworn to before me  
this 30 day of March, 1999

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

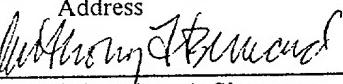
  
Tina L. Fallert Notary Public

County of Allegheny  
State of Pennsylvania

Anthony F. Bernard  
Full Name of Third Assignor

SS. 2518 Lindenwood Drive, Wexford, Pennsylvania 15090

Address

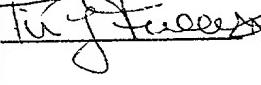
  
Third Assignor's Signature

4/1/99

Date

Subscribed and sworn to before me  
this 1 day of April, 1999

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

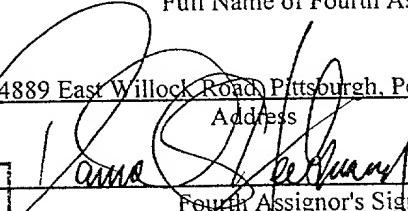
  
Tina L. Fallert Notary Public

County of Allegheny  
State of Pennsylvania

Daniel C. Heckmann  
Full Name of Fourth Assignor

SS. 4889 East Willock Road, Pittsburgh, Pennsylvania 15227

Address

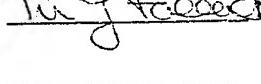
  
Fourth Assignor's Signature

3/30/1999

Date

Subscribed and sworn to before me  
this 30 day of March, 1999

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

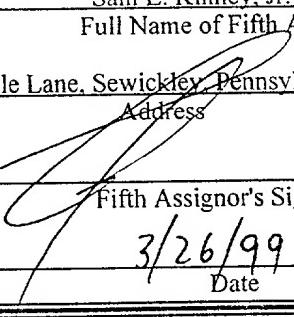
  
Tina L. Fallert Notary Public

County of Allegheny  
State of Pennsylvania

Sam E. Kinney, Jr.  
Full Name of Fifth Assignor

SS. 314 Maple Lane, Sewickley, Pennsylvania 15143

Address

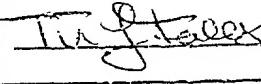
  
Fifth Assignor's Signature

3/26/99

Date

Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

Subscribed and sworn to before me  
this 26 day of March, 1999

  
Tina L. Fallert Notary Public

Names of additional inventors attached  Yes  No

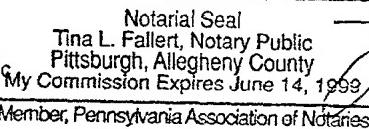
County of Allegheny  
State of Pennsylvania

Glen T. Meakem  
Full Name of Sixth Assignor

SS. 703 Cochran Street, Sewickley, Pennsylvania 15143

Address

Subscribed and sworn to before me  
this 30 day of March, 1999



*Glen T. Meakem*  
Sixth Assignor's Signature

3/30/99

Date

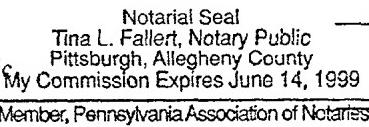
County of Allegheny  
State of Pennsylvania

Vincent F. Rago  
Full Name of Seventh Assignor

SS. 15 Roxbury Road, Pittsburgh, Pennsylvania 15221

Address

Subscribed and sworn to before me  
this 30 day of March, 1999



*V.F.R.*  
Seventh Assignor's Signature

3/30/99

Date

County of \_\_\_\_\_  
State of \_\_\_\_\_

Jason Reneau  
Full Name of Eighth Assignor

SS. 403 Marlborough Street, Boston, Massachusetts 02115

Address

Subscribed and sworn to before me  
this \_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

Eighth Assignor's Signature

\_\_\_\_\_  
Notary Public

Date

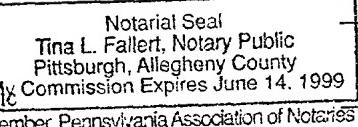
County of Allegheny  
State of Pennsylvania

Frederick W. Roberts  
Full Name of Ninth Assignor

SS. 5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221

Address

Subscribed and sworn to before me  
this 30 day of March, 1999

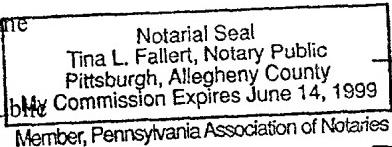
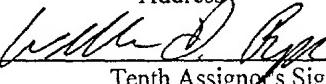
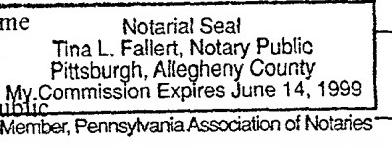
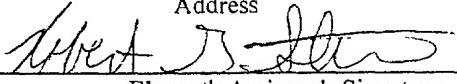


*F.W.R.*  
Ninth Assignor's Signature

3/30/99

Date

Names of additional inventors attached  Yes  No

County of <u>Allegheny</u> State of <u>Pennsylvania</u>	William D. Rupp Full Name of Tenth Assignor
Subscribed and sworn to before me this 1 day of <u>April</u> , 19 <u>99</u>	SS. <u>2151 Cayuga Drive, Pittsburgh, Pennsylvania 15239</u> Address   Tenth Assignor's Signature <u>4/1/99</u> Date
County of <u>Allegheny</u> State of <u>Pennsylvania</u>	Robert G. Stevens Full Name of Eleventh Assignor
Subscribed and sworn to before me this 1 day of <u>April</u> , 19 <u>99</u>	SS. <u>5518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232</u> Address   Eleventh Assignor's Signature <u>4/1/99</u> Date
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of Allegheny

Marc Alaja

State of Pennsylvania

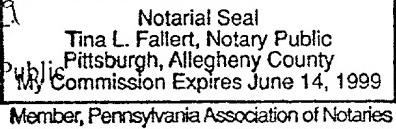
Full Name of Sole or First Assignor

SS. 113 Grandview Avenue, Glenshaw, PA 15116

Address

Subscribed and sworn to before me  
this 12 day of April, 1999

Marc Alaja



First Assignor's Signature

April 16, 1999

Date

Names of additional inventors attached  Yes  No

County of \_\_\_\_\_

David J. Becker

Full Name of Second Assignor

State of \_\_\_\_\_

SS. 22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143  
AddressSubscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_.

Second Assignor's Signature

\_\_\_\_\_  
Notary Public\_\_\_\_\_  
Date

County of \_\_\_\_\_

Anthony F. Bernard

Full Name of Third Assignor

State of \_\_\_\_\_

SS. 2518 Lindenwood Drive, Wexford, Pennsylvania 15090  
Address

Third Assignor's Signature

\_\_\_\_\_  
Notary Public\_\_\_\_\_  
Date

County of \_\_\_\_\_

Daniel C. Heckmann

Full Name of Fourth Assignor

State of \_\_\_\_\_

SS. 4889 East Willock Road, Pittsburgh, Pennsylvania 15227  
Address

Fourth Assignor's Signature

\_\_\_\_\_  
Notary Public\_\_\_\_\_  
Date

County of \_\_\_\_\_

Sam E. Kinney, Jr.

Full Name of Fifth Assignor

State of \_\_\_\_\_

SS. 314 Maple Lane, Sewickley, Pennsylvania 15143  
Address

Fifth Assignor's Signature

\_\_\_\_\_  
Notary Public\_\_\_\_\_  
DateNames of additional inventors attached  Yes  No

County of _____	Glen T. Meakem
State of _____	Full Name of Sixth Assignor
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>703 Cochran Street, Sewickley, Pennsylvania 15143</u> Address
_____ Notary Public	Sixth Assignor's Signature
	Date
County of _____	Vincent F. Rago
State of _____	Full Name of Seventh Assignor
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>15 Roxbury Road, Pittsburgh, Pennsylvania 15221</u> Address
_____ Notary Public	Seventh Assignor's Signature
	Date
County of _____	Jason Reneau
State of _____	Full Name of Eighth Assignor
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>403 Marlborough Street, Boston, Massachusetts 02115</u> Address
_____ Notary Public	Eighth Assignor's Signature
	Date
County of _____	Frederick W. Roberts
State of _____	Full Name of Ninth Assignor
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221</u> Address
_____ Notary Public	Ninth Assignor's Signature
	Date
Names of additional inventors attached [X] Yes      [ ] No	

County of \_\_\_\_\_

William D. Rupp

State of \_\_\_\_\_

Full Name of Tenth Assignor

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_.SS. 2151 Cayuga Drive, Pittsburgh, Pennsylvania 15239

Address

\_\_\_\_ Notary Public

Tenth Assignor's Signature

\_\_\_\_ Date

County of \_\_\_\_\_

Robert G. Stevens

State of \_\_\_\_\_

Full Name of Eleventh Assignor

SS. 5518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232

Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_.

Eleventh Assignor's Signature

\_\_\_\_ Notary Public

\_\_\_\_ Date

Names of additional inventors attached [ ] Yes       No

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

### METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

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IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____	Marc Alaia
State of _____	Full Name of Sole or First Assignor
Subscribed and sworn to before me this <u>  </u> day of <u>  </u> , 19 <u>  </u> .	SS. <u>113 Grandview Avenue, Glenshaw, PA 15116</u> Address
<u>                        </u> Notary Public	First Assignor's Signature
_____ Date	
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

ATTORNEY DOCKET NO.: 46700-5004  
ASSIGNMENT (Worldwide Rights)  
Page 2

County of \_\_\_\_\_

David J. Becker  
Full Name of Second Assignor

State of \_\_\_\_\_

SS. 22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143  
Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 19\_\_\_.

Second Assignor's Signature

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

County of \_\_\_\_\_

Anthony F. Bernard  
Full Name of Third Assignor

State of \_\_\_\_\_

SS. 2518 Lindenwood Drive, Wexford, Pennsylvania 15090  
Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 19\_\_\_.

Third Assignor's Signature

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

County of \_\_\_\_\_

Daniel C. Heckmann  
Full Name of Fourth Assignor

State of \_\_\_\_\_

SS. 4889 East Willock Road, Pittsburgh, Pennsylvania 15227  
Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 19\_\_\_.

Fourth Assignor's Signature

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

County of \_\_\_\_\_

Sam E. Kinney, Jr.  
Full Name of Fifth Assignor

State of \_\_\_\_\_

SS. 314 Maple Lane, Sewickley, Pennsylvania 15143  
Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 19\_\_\_.

Fifth Assignor's Signature

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

Names of additional inventors attached  Yes  No

County of \_\_\_\_\_

Glen T. Meakem  
Full Name of Sixth Assignor

State of \_\_\_\_\_

SS. 703 Cochran Street, Sewickley, Pennsylvania 15143  
Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 19\_\_\_.  


Sixth Assignor's Signature

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

County of \_\_\_\_\_

Vincent F. Rago  
Full Name of Seventh Assignor

State of \_\_\_\_\_

SS. 15 Roxbury Road, Pittsburgh, Pennsylvania 15221  
Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 19\_\_\_.  


Seventh Assignor's Signature

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

County of HARRIS

Jason Reneau  
Full Name of Eighth Assignor

State of TEXAS

SS. 403 Marlborough Street, Boston, Massachusetts 02115  
Address

Subscribed and sworn to before me  
this 19 day of APRIL, 1999.  


Eighth Assignor's Signature

Kim Eugene Borja  
Notary Public

KIM EUGENE BORJA  
NOTARY PUBLIC  
State of Texas  
Comm. Exp. 06-09-2001

4/19/1999  
Date

County of \_\_\_\_\_

Frederick W. Roberts  
Full Name of Ninth Assignor

State of \_\_\_\_\_

SS. 5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221  
Address

Subscribed and sworn to before me  
this \_\_\_ day of \_\_\_\_\_, 19\_\_\_.  


Ninth Assignor's Signature

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

Names of additional inventors attached  Yes  No

ATTORNEY DOCKET NO.: 46700-5004  
ASSIGNMENT (Worldwide Rights)  
Page 4

County of _____	William D. Rupp
State of _____	Full Name of Tenth Assignor
Subscribed and sworn to before me this ____ day of _____, 19 ____.	SS. <u>2151 Cayuga Drive, Pittsburgh, Pennsylvania 15239</u> Address
_____ Notary Public	Tenth Assignor's Signature
	Date
County of _____	Robert G. Stevens
State of _____	Full Name of Eleventh Assignor
Subscribed and sworn to before me this ____ day of _____, 19 ____.	SS. <u>5518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232</u> Address
_____ Notary Public	Eleventh Assignor's Signature
Names of additional inventors attached	[ ] Yes      [X] No